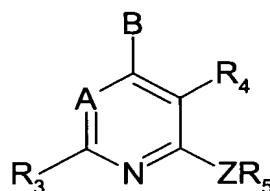


CLAIMS

1. A compound of the formula



I

or a pharmaceutically acceptable salt thereof, wherein

A is N;

B is $-NR_1R_2$, $-CR_1R_2R_{11}$, $-C(=CR_2R_{12})R_1$, $-NHCHR_1R_2$, $-OCHR_1R_2$, $-SCHR_1R_2$, $-CHR_2OR_1$, $-CHR_1OR_2$, $-CHR_2SR_1$, $-C(S)R_2$, $-C(O)R_2$, $-CHR_2NR_1R_2$, $-CHR_1NHR_2$, $-CHR_1N(CH_3)R_2$, or $-NR_{12}NR_1R_2$;

Z is NH, O, S, $-N(C_1-C_2 \text{ alkyl})$, $-NC(O)CF_3$, or $-C(R_{13}R_{14})$, wherein R_{13} and R_{14} are each, independently, hydrogen, trifluoromethyl or methyl, or one of R_{13} and R_{14} is cyano and the other is hydrogen or methyl, or $-C(R_{13}R_{14})$ is a cyclopropyl group, or Z is nitrogen or CH and forms a five or six membered heterocyclic ring fused with R_5 , which ring optionally comprises two or three further hetero members selected independently from oxygen, nitrogen, NR_{12} , and $S(O)_m$, and optionally comprises from one to three double bonds, and is optionally substituted with halo, C_1-C_4 alkyl, $-O(C_1-C_4 \text{ alkyl})$, NH_2 , $NHCH_3$, $N(CH_3)_2$, CF_3 , or OCF_3 , with the proviso that said ring does not contain any $-S-S-$, $-S-O-$, $-N-S-$, or $-O-O-$ bonds, and does not comprise more than two oxygen or $S(O)_m$ heterologous members;

R_1 is $C(O)H$, $C(O)(C_1-C_6 \text{ alkyl})$, $C(O)(C_1-C_6 \text{ alkylene})(C_3-C_8 \text{ cycloalkyl})$, $C(O)(C_3-C_8 \text{ cycloalkylene})(C_3-C_8 \text{ cycloalkyl})$, $C(O)(C_1-C_6 \text{ alkylene})(C_4-C_8 \text{ heterocycloalkyl})$, $-C(O)(C_3-C_8 \text{ cycloalkylene})(C_4-C_8 \text{ heterocycloalkyl})$, $C_1-C_6 \text{ alkyl}$, $C_3-C_8 \text{ cycloalkyl}$, $C_4-C_8 \text{ heterocycloalkyl}$, $-(C_1-C_6 \text{ alkylene})(C_3-C_8 \text{ cycloalkyl})$, $-(C_3-C_8 \text{ cycloalkylene})(C_3-C_8 \text{ cycloalkyl})$, $-(C_1-C_6 \text{ alkylene})(C_4-C_8 \text{ heterocycloalkyl})$, $-(C_3-C_8 \text{ cycloalkylene})(C_4-C_8 \text{ heterocycloalkyl})$, or $-O\text{-aryl}$, or $-O-(C_1-C_6 \text{ alkylene})\text{-aryl}$; wherein said aryl, $C_4-C_8 \text{ heterocycloalkyl}$, $C_1-C_6 \text{ alkyl}$, $C_3-C_8 \text{ cycloalkyl}$, $C_3-C_8 \text{ cycloalkylene}$, and $C_1-C_6 \text{ alkylene}$ groups may each independently be optionally substituted with from one to six fluoro and may each independently be optionally substituted with one or two substituents R_8 independently selected from the group consisting of $C_1-C_4 \text{ alkyl}$, $-C_3-C_8 \text{ cycloalkyl}$, hydroxy, chloro, bromo, iodo, CF_3 , $-O-(C_1-C_6 \text{ alkyl})$, $-O-(C_3-C_5 \text{ cycloalkyl})$, $-O-CO-(C_1-C_4 \text{ alkyl})$, $-O-CO-NH(C_1-C_4 \text{ alkyl})$, $-O-CO-N(R_{24})(R_{25})$, $-N(R_{24})(R_{25})$, $-S(C_1-C_4 \text{ alkyl})$, $-S(C_3-C_5 \text{ cycloalkyl})$, $-N(C_1-C_4 \text{ alkyl})CO(C_1-C_4 \text{ alkyl})$, $-NHCO(C_1-C_4 \text{ alkyl})$, $-COO(C_1-C_4 \text{ alkyl})$, $-CONH(C_1-C_4 \text{ alkyl})$,

CH₂SC(S)O(C₁-C₄ alkyl), -CH₂OF₃, CF₃, amino, nitro, -NR₂₄R₂₅, -(C₁-C₄ alkylene)-OR₂₄, -(C₁-C₄ alkylene)Cl, -(C₁-C₄ alkylene)NR₂₄R₂₅, -NHCOR₂₄, -NHCONR₂₄R₂₅, -C=NOR₂₄, -NHNOR₂₄R₂₅, -S(O)_mR₂₄, -C(O)R₂₄, -OC(O)R₂₄, -C(O)CN, -C(O)NR₂₄R₂₅, -C(O)NHNOR₂₄R₂₅, and -COOR₂₄, wherein the alkyl and alkylene groups of R₄ may optionally independently contain one or two double or triple bonds and may optionally independently be substituted with one or two substituents R₁₀ independently selected from hydroxy, amino, -NHCOCH₃, -NHCOCH₂Cl, -NH(C₁-C₂ alkyl), -N(C₁-C₂ alkyl)(C₁-C₂ alkyl), -COO(C₁-C₄ alkyl), -COOH, -CO(C₁-C₄ alkyl), C₁-C₆ alkoxy, C₁-C₃ thioalkyl, cyano and nitro, and with one to four substituents independently selected from fluoro and chloro;

R₅ is aryl or heteroaryl and is substituted with from one to four substituents R₂₇ independently selected from halo, C₁-C₁₀ alkyl, -(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -(C₁-C₄ alkylene)(C₄-C₈ heterocycloalkyl), -(C₃-C₈ cycloalkyl), -(C₄-C₈ heterocycloalkyl), -(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), -(C₃-C₈ cycloalkylene)(C₄-C₈ heterocycloalkyl), C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy, nitro, cyano, -NR₂₄R₂₅, -NR₂₄COR₂₅, -NR₂₄CO₂R₂₆, -COR₂₄, -OR₂₅, -CONR₂₄R₂₅, -CO(NOR₂₂)R₂₃, -CO₂R₂₆, -C=N(OR₂₂)R₂₃, and -S(O)_mR₂₃; wherein said C₁-C₁₀ alkyl, C₃-C₈ cycloalkyl, (C₁-C₄ alkylene), (C₃-C₈ cycloalkyl), (C₃-C₈ cycloalkylene), and (C₄-C₈ heterocycloalkyl) groups can be optionally substituted with from one to three substituents independently selected from C₁-C₄ alkyl, C₃-C₈ cycloalkyl, (C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), C₁-C₄ haloalkyl, hydroxy, C₁-C₆ alkoxy, nitro halo, cyano, -NR₂₄R₂₅, -NR₂₄COR₂₅, -NR₂₄CO₂R₂₆, -COR₂₄, -OR₂₅, -CONR₂₄R₂₅, CO₂R₂₆, -CO(NOR₂₂)R₂₅, and -S(O)_mR₂₃; and wherein two adjacent substituents of the R₅ group can optionally form a 5-7 membered ring, saturated or unsaturated, fused to R⁵, which ring optionally can contain one, two, or three heterologous members independently selected from O, S(O)_m, and N, but not any -S-S-, -O-O-, -S-O-, or -N-S- bonds, and which ring is optionally substituted with C₁-C₄ alkyl, C₃-C₈ cycloalkyl, -(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), C₁-C₄ haloalkyl, nitro, halo, cyano -NR₂₄R₂₅, -NR₂₄COR₂₅, -NR₂₄CO₂R₂₆, -COR₂₄, -OR₂₅, -CONR₂₄R₂₅, CO₂R₂₆, -CO(NOR₂₂)R₂₅, or -S(O)_mR₂₃; wherein one of said one to four optional substituents R₂₇ can further be selected from -SO₂NH(C₁-C₄ alkyl), -SO₂NH(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -SO₂NH(C₃-C₈ cycloalkyl), -SO₂NH(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), -SO₂N(C₁-C₄ alkyl)(C₁-C₂ alkyl), -SO₂NH₂, -NHSO₂(C₁-C₄ alkyl), -NHSO₂(C₃-C₈ cycloalkyl), -NHSO₂(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), and -NHSO₂(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl); and wherein the alkyl, and alkylene groups of R₅ may independently optionally contain one double or triple bond;

R₁₁ is hydrogen, hydroxy, fluoro, ethoxy, or methoxy;

R₁₂ is hydrogen or C₁-C₄ alkyl;

R₂₂ is independently at each occurrence selected from hydrogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₃-C₆ alkenyl, C₃-C₆ alkynyl, C₃-C₈ cycloalkyl, (C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), and (C₁-C₄ alkylene)(C₃-C₈ cycloalkyl);

R₂₃ is independently at each occurrence selected from C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₈ alkoxyalkyl, C₃-C₈ cycloalkyl, -(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), aryl, -(C₁-C₄ alkylene)aryl, piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, and thiomorpholine;

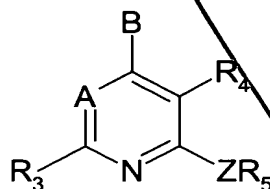
R₂₄ and R₂₅ are independently at each occurrence selected from hydrogen, -C₁-C₄ alkyl, C₁-C₄ haloalkyl, especially CF₃, -CHF₂, CF₂CF₃, or CH₂CF₃, -(C₁-C₄ alkylene)OH, -(C₁-C₄ alkylene)-O-(C₁-C₄ alkyl), -(C₁-C₄ alkylene)-O-(C₃-C₅ cycloalkyl), C₃-C₈ cycloalkyl, -(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), -C₄-C₈ heterocycloalkyl, -(C₁-C₄ alkylene)(C₄-C₈ heterocycloalkyl), -(C₃-C₈ cycloalkylene)(C₄-C₈ heterocycloalkyl), aryl, and -(C₁-C₄ alkylene)(aryl), wherein the -C₄-C₈ heterocycloalkyl groups can each independently optionally be substituted with aryl, CH₂-aryl, or C₁-C₄ alkyl, and can optionally contain one or two double or triple bonds; or, when R₂₄ and R₂₅ are as NR₂₄R₂₅, -C(O)NR₂₄R₂₅, -(C₁-C₄ alkylene)NR₂₄R₂₅, or -NHCONR₂₄R₂₅, then NR₂₄R₂₅ may further optionally form a 4 to 8 membered heterocyclic ring optionally containing one or two further hetero members independently selected from S(O)_m, oxygen, nitrogen, and NR₁₂, and optionally containing from one to three double bonds;

R₂₆ is independently at each occurrence selected from C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₃-C₈ cycloalkyl, -(C₁-C₄ alkylene)(C₃-C₈ cycloalkyl), -(C₃-C₈ cycloalkylene)(C₃-C₈ cycloalkyl), aryl, and -(C₁-C₄ alkylene)(aryl); and

wherein each m is independently zero, one, or two,

with the proviso that heterocycloalkyl groups of the compound of formula I, II, or III do not comprise any -S-S-, -S-O-, -N-S-, or -O-O- bonds, and do not comprise more than two oxygen or S(O)_m heterologous members.

2. A compound according to claim 1 of the formula



I, wherein

A is N;

B is -NR₁R₂, -CR₁R₂R₁₁, -C(=CR₂R₁₂)R₁, -NHCHR₁R₂, -OCHR₁R₂, -SCHR₁R₂, -CHR₂OR₁₂, -CHR₂SR₁₂, -C(S)R₂ or -C(O)R₂;

Z is NH, O, S, -N(C₁-C₂ alkyl) or -C(R₁₃R₁₄), wherein R₁₃ and R₁₄ are each, independently, hydrogen, trifluoromethyl or methyl, or one of R₁₃ and R₁₄ is cyano and the other is hydrogen or methyl;

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trifluoromethyl, amino, $-(C_1-C_6 \text{ alkyl})O(C_1-C_6 \text{ alkyl})$, $-NHCH_3$, $-N(CH_3)_2$, $-COOH$, $-COO(C_1-C_4 \text{ alkyl})$, $-CO(C_1-C_4 \text{ alkyl})$, $-SO_2NH(C_1-C_4 \text{ alkyl})$, $-SO_2N(C_1-C_4 \text{ alkyl})(C_1-C_2 \text{ alkyl})$, $-SO_2NH_2$, $-NHSO_2(C_1-C_4 \text{ alkyl})$, $-S(C_1-C_6 \text{ alkyl})$ and $-SO_2(C_1-C_6 \text{ alkyl})$, and wherein the $C_1-C_4 \text{ alkyl}$ and $C_1-C_6 \text{ alkyl}$ moieties of the foregoing R_5 groups may optionally be substituted with one or two fluoro groups or with one substituent selected from hydroxy, amino, methylamino, dimethylamino and acetyl;

R_{11} is hydrogen, hydroxy, fluoro, or methoxy;

R_{12} is hydrogen or $C_1-C_4 \text{ alkyl}$; and

or a pharmaceutically acceptable salt of such compound.

3. A compound according to claim 2 wherein B is $-NR_1R_2$, $-NHCHR_1R_2$, $-SCHR_1R_2$ or $-OCHR_1R_2$; R_1 is $C_1-C_6 \text{ alkyl}$, which may optionally be substituted with one hydroxy, fluoro, CF_3 , or $C_1-C_2 \text{ alkoxy}$ group and may optionally contain one double or triple bond; and R_2 is benzyl or $C_1-C_6 \text{ alkyl}$ which may optionally contain one carbon-carbon double or triple bond, wherein said $C_1-C_6 \text{ alkyl}$ or the phenyl moiety of said benzyl may optionally be substituted with fluoro, CF_3 , $C_1-C_2 \text{ alkyl}$, or $C_1-C_2 \text{ alkoxy}$.

4. A compound according to claim 2 wherein R_1 is $C_1-C_6 \text{ alkyl}$ which may be substituted by fluoro, CF_3 , hydroxy, $C_1-C_2 \text{ alkyl}$ or $C_1-C_2 \text{ alkoxy}$ and which may optionally contain one carbon-carbon double or triple bond.

5. A compound according to claim 2 wherein R_2 is $C_1-C_4 \text{ alkyl}$ which may optionally be substituted by fluoro, chloro, CF_3 , $C_1-C_4 \text{ alkyl}$ or $C_1-C_4 \text{ alkoxy}$.

6. A compound according to claim 2 wherein R_3 is methyl, chloro, or methoxy.

7. A compound according to claim 2 wherein R_4 is methyl, $-CH_2OH$, cyano, trifluoromethoxy, methoxy, chloro, trifluoromethyl, $-COOCH_3$, $-CH_2OCH_3$, $-CH_2Cl$, $-CH_2F$, ethyl, amino or nitro.

8. A compound according to claim 2 wherein R_5 is phenyl substituted with two or three substituents.

9. A compound according to claim 2 wherein R_5 is pyridyl substituted with two or three substituents.

10. A compound according to claim 8 wherein said substituents are selected, independently, from fluoro, chloro, bromo, iodo, $C_1-C_4 \text{ alkoxy}$, trifluoromethyl, $C_1-C_6 \text{ alkyl}$ which may optionally be substituted with one hydroxy, $C_1-C_4 \text{ alkoxy}$ or fluoro group and which may optionally contain one carbon-carbon double or triple bond, $-(C_1-C_4 \text{ alkylene})O(C_1-C_2 \text{ alkyl})$, $C_1-C_3 \text{ hydroxyalkyl}$, hydroxy, formyl, $COO(C_1-C_2 \text{ alkyl})$, $-(C_1-C_2 \text{ alkylene})\text{amino}$, and $-(C(O)(C_1-C_4 \text{ alkyl}))$.

11. A compound according to claim 9 wherein said substituents are selected, independently, from fluoro, chloro, bromo, iodo, $C_1-C_4 \text{ alkoxy}$, trifluoromethyl, $C_1-C_6 \text{ alkyl}$ which may optionally be substituted with one hydroxy, $C_1-C_4 \text{ alkoxy}$ or fluoro group and which may optionally contain one carbon-carbon double or triple bond, $-(C_1-C_4 \text{ alkylene})O(C_1-C_2 \text{ alkyl})$, $C_1-C_3 \text{ hydroxyalkyl}$, hydroxy, formyl, $-COO(C_1-C_2 \text{ alkyl})$, $-(C_1-C_2 \text{ alkylene})\text{amino}$, and $-(C(O)(C_1-C_4 \text{ alkyl}))$.

12. A compound according to claim 1, wherein said compound is
4-(1-ethyl-propoxy)-2,5-dimethyl-6-(2,4,6-trimethyl-benzyl)-pyrimidine;
[2,5-dimethyl-6-(2,4,6-trimethyl-phenoxy)-pyrimidin-4-yl](1-ethyl-propyl)-amine;
(1-ethyl-propyl)-[2-methyl-5-nitro-6-(2,4,6-trimethyl-pyridin-3-yloxy)-pyrimidin-4-yl]-amine;
5 (N-(1-ethyl-propyl)-2-methyl-5-nitro-N'-(2,4,6-trimethyl-pyridin-3-yl)-pyrimidine-4,6-
diamine;
4-(1-ethylpropoxy)-2,5-dimethyl-6-(2,4,6-trimethylphenoxy)-pyrimidine;
N-butyl-N-ethyl-2,5-dimethyl-N'-(2,4,6-trimethylphenyl)-pyrimidine-4,6-diamine; or
6-(1-ethyl-propoxy)-2-methyl-N4-(2,4,6-trimethyl-phenyl)-pyrimidine-4,5-diamine;
10 or a pharmaceutically acceptable salt of one of the above compounds.

13. A pharmaceutical composition for the treatment of (a) a disorder or condition the
treatment of which can be effected or facilitated by antagonizing CRF, including but not limited to
disorders induced or facilitated by CRF, or (b) a disorder or condition selected from inflammatory
disorders such as rheumatoid arthritis and osteoarthritis, pain, asthma, psoriasis and allergies;
15 generalized anxiety disorder; panic; phobias, including social phobia, agoraphobia, and specific
phobias; obsessive-compulsive disorder; post-traumatic stress disorder; sleep disorders induced
by stress; pain perception such as fibromyalgia; mood disorders such as depression, including
major depression, single episode depression, recurrent depression, child abuse induced
depression, mood disorders associated with premenstrual syndrome, and postpartum
20 depression; dysthemia; bipolar disorders; cyclothymia; chronic fatigue syndrome; stress-induced
headache; cancer; irritable bowel syndrome, Crohn's disease; spastic colon; post operative ileus;
ulcer; diarrhea; stress-induced fever; human immunodeficiency virus infections;
neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease and Huntington's
disease; gastrointestinal diseases; eating disorders such as anorexia and bulimia nervosa;
25 hemorrhagic stress; chemical dependencies or addictions, including dependencies or addictions
to alcohol, cocaine, heroin, benzodiazapines, or other drugs; drug or alcohol withdrawal
symptoms; stress-induced psychotic episodes; euthyroid sick syndrome; syndrome of
inappropriate antidiuretic hormone; obesity; infertility; head trauma; spinal cord trauma; ischemic
neuronal damage, including cerebral ischemia, for example cerebral hippocampal ischemia;
30 excitotoxic neuronal damage; epilepsy; stroke; immune dysfunctions including stress induced
immune dysfunctions, including porcine stress syndrome, bovine shipping fever, equine
paroxysmal fibrillation, confinement dysfunction in chicken, sheering stress in sheep, and human-
animal interaction stress in dogs; muscular spasms; urinary incontinence; senile dementia of the
Alzheimer's type; multiinfarct dementia; amyotrophic lateral sclerosis; hypertension; tachycardia;
35 congestive heart failure; osteoporosis; premature birth; hypoglycemia, and Syndrome X in a
mammal or bird, comprising an amount of a compound according to claim 1 that is effective in the
treatment of such disorder or condition, and a pharmaceutically acceptable carrier.

14. A pharmaceutical composition according to claim 13 for the treatment of a disorder selected from inflammatory disorders such as rheumatoid arthritis and osteoarthritis, pain, asthma, psoriasis and allergies; generalized anxiety disorder; panic; phobias; obsessive-compulsive disorder; post-traumatic stress disorder; sleep disorders induced by stress; pain perception such as fibromyalgia; mood disorders such as depression, including major depression, single episode depression, recurrent depression, child abuse induced depression, and postpartum depression; dysthymia; bipolar disorders; cyclothymia; fatigue syndrome; stress-induced headache; cancer; irritable bowel syndrome, Crohn's disease; spastic colon; human immunodeficiency virus (HIV) infections; neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease and Huntington's disease; gastrointestinal diseases; eating disorders such as anorexia and bulimia nervosa; hemorrhagic stress; chemical dependencies and addictions; obesity; infertility; head traumas; spinal cord trauma; ischemic neuronal damage; excitotoxic neuronal damage; epilepsy; stroke; immune dysfunctions including stress induced immune dysfunctions; muscular spasms; urinary incontinence; senile dementia of the Alzheimer's type; multiinfarct dementia; amyotrophic lateral sclerosis; and hypoglycemia in a mammal, including a human.

15. A method for the treatment of (a) a disorder or condition the treatment of which can be effected or facilitated by antagonizing CRF, including but not limited to disorders induced or facilitated by CRF, or (b) a disorder or condition selected from inflammatory disorders such as rheumatoid arthritis and osteoarthritis, pain, asthma, psoriasis and allergies; generalized anxiety disorder; panic; phobias, including social phobia, agoraphobia, and specific phobias; obsessive-compulsive disorder; post-traumatic stress disorder; sleep disorders induced by stress; pain perception such as fibromyalgia; mood disorders such as depression, including major depression, single episode depression, recurrent depression, child abuse induced depression, mood disorders associated with premenstrual syndrome, and postpartum depression; dysthymia; bipolar disorders; cyclothymia; chronic fatigue syndrome; stress-induced headache; cancer; irritable bowel syndrome, Crohn's disease, spastic colon; post operative ileus; ulcer; diarrhea; stress-induced fever; human immunodeficiency virus infections; neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease and Huntington's disease; gastrointestinal diseases; eating disorders such as anorexia and bulimia nervosa; hemorrhagic stress; chemical dependencies or addictions, including dependencies or addictions to alcohol, cocaine, heroin, benzodiazapines, or other drugs; drug or alcohol withdrawal symptoms; stress-induced psychotic episodes; euthyroid sick syndrome; syndrome of inappropriate antidiuretic hormone; obesity; infertility; head trauma; spinal cord trauma; ischemic neuronal damage, including cerebral ischemia, for example cerebral hippocampal ischemia; excitotoxic neuronal damage; epilepsy; stroke; immune dysfunctions including stress induced immune dysfunctions, including porcine stress syndrome, bovine shipping fever, equine paroxysmal fibrillation, confinement dysfunction in

chicken, sheering stress in sheep, and human-animal interaction stress in dogs; muscular spasms; urinary incontinence; senile dementia of the Alzheimer's type; multiinfarct dementia; amyotrophic lateral sclerosis; hypertension; tachycardia; congestive heart failure; osteoporosis; premature birth; hypoglycemia, and Syndrome X in a mammal or bird, comprising administering to a subject in need of said treatment an amount of a compound according to claim 1, that is effective in treating such disorder or condition.

16. A method according to claim 15 for the treatment of a disorder selected from inflammatory disorders such as rheumatoid arthritis and osteoarthritis, pain, asthma, psoriasis and allergies; generalized anxiety disorder; panic; phobias; obsessive-compulsive disorder; post-traumatic stress disorder; sleep disorders induced by stress; pain perception such as fibromyalgia; mood disorders such as depression, including major depression, single episode depression, recurrent depression, child abuse induced depression, and postpartum depression; dysthemia; bipolar disorders, cyclothymia; fatigue syndrome; stress-induced headache; cancer; irritable bowel syndrome, Crohn's disease; spastic colon; human immunodeficiency virus (HIV) infections; neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease and Huntington's disease; gastrointestinal diseases; eating disorders such as anorexia and bulimia nervosa; hemorrhagic stress; chemical dependencies and addictions; drug and alcohol withdrawal symptoms; stress-induced psychotic episodes; euthyroid sick syndrome; syndrome of inappropriate antidiuretic hormone (ADH); obesity; infertility; head traumas; spinal cord trauma; ischemic neuronal damage; excitotoxic neuronal damage; epilepsy; stroke; immune dysfunctions including stress induced immune dysfunctions; muscular spasms; urinary incontinence; senile dementia of the Alzheimer's type; multiinfarct dementia; amyotrophic lateral sclerosis; and hypoglycemia in a mammal, including a human.

17. A method of treating a condition comprising administering a compound of claim 1 in an amount effective to treat said condition, wherein said condition is selected from the group consisting of:

- a) abnormal circadian rhythm;
- b) depression, further wherein a second compound for treating depression is administered, said second compound for treating depression having an onset of action that is delayed with respect to that of said CRF antagonist; and
- c) emesis.

18. The method of claim 17 wherein the condition is abnormal circadian rhythm, and the compound is comined with a second compound useful for treating a sleep disorder.

19. The method of claim 18, wherein said second compound is selected from the group consisting of tachykinin antagonists, agonists for GABA brain receptors, metalonergic

compounds, GABA brain receptor agonists, 5HT₂ receptor antagonists, and D4 receptor binding.

20. The method of claim 17 wherein said condition is depression, and wherein said second compound having delayed action for treating depression is selected from the group consisting of selective serotonin reuptake inhibitors, tricyclic antidepressants, norepinephrine uptake inhibitors, lithium, bupropion, sertraline, fluoxetine, trazodone, and a tricyclic antidepressant selected from the group consisting of imipramine, amitriptyline, trimipramine, doxepin, desipramine, nortriptyline, protriptyline, amoxapine, clomipramine, maprotiline, and carbamazepine, and pharmaceutically acceptable salts and esters of the above-recited compounds.

21. The method claim 17 wherein said condition is emesis, further comprising administering a second compound for treating emesis.

22. The method of claim 21 wherein said second compound for treating emesis is selected from the group consisting of tachykinin antagonists, 5HT₃ antagonists, GABA agonists, and substance P inhibitors.

23. A pharmaceutical composition for treating a condition comprising a compound of claim 1 in an amount effective to treat said condition and a pharmaceutically acceptable carrier, wherein said condition is selected from the group consisting of:

- a) abnormal circadian rhythm;
- b) depression, further wherein a second compound for treating depression is administered, said second compound for treating depression having an onset of action that is delayed with respect to that of said CRF antagonist; and
- c) emesis.

24. A pharmaceutical composition according to claim 23, wherein the condition is abnormal circadian rhythm, and the compound is combined with a second compound useful for treating a sleep disorder.

25. A pharmaceutical composition according to claim 24, wherein said second compound is selected from the group consisting of tachykinin antagonists, agonists for GABA brain receptors, metalonegic compounds, GABA brain receptor agonists, 5HT₂ receptor antagonists, and D4 receptor binding.

26. A pharmaceutical composition according to claim 23 wherein said condition is depression, and wherein said second compound having delayed action for treating depression is selected from the group consisting of selective serotonin reuptake inhibitors, tricyclic antidepressants, norepinephrine uptake inhibitors, lithium, bupropion, sertraline, fluoxetine, trazodone, and a tricyclic antidepressant selected from the group consisting of imipramine, amitriptyline, trimipramine, doxepin, desipramine, nortriptyline, protriptyline, amoxapine,

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clomipramine, maprotiline, and carbamazepine, and pharmaceutically acceptable salts and esters of the above-recited compounds.

27. A pharmaceutical composition according to claim 23 wherein said condition is emesis, further comprising administering a second compound for treating emesis.

5 28. A pharmaceutical composition according to claim 27 wherein said second compound for treating emesis is selected from the group consisting of tachykinin antagonists, 5HT3 antagonists, GABA agonists, and substance P inhibitors.

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